Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 18 Nov 2021 until 23:59 on Friday 19 Nov 2021

Forecast Issued on Thursday 18 Nov 2021 at 02:46

Confidence: High for overall setup, with cloudy mild conditions giving way to colder clearer conditions over the weekend. Medium for cloud details.

Headline for Thursday 18 Nov 2021: Cloudy with patchy rain and drizzle. Windy over the tops.

Mountain weather hazards on Thursday 18 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Light rain	Light rain	Cloudy	Cloudy
Precipitation probability					
30%	30%	50%	50%	20%	20%

Forecast for Thursday 18 Nov 2021

Weather: Cloudy and rather dull with patchy light rain and drizzle at times, mainly in the northwest. Often drier in the east, with drizzle generally easing through the afternoon and evening with the cloud lifting. Chance of a few cloud breaks in the east of the Park. Windy at height and feeling cold over the tops.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 70% early evening.

Visibility: Moderate or poor in rain and drizzle with nearby hills difficult to make out and very poor in low cloud with nearby landmarks obscured. Areas of cloud, base 500-600m at first, with patches down to 300m in the west, rising near or perhaps above the tops early evening. Becoming mostly good with distant hills hazy in the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 18 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/32 SW	24/31 W	23/31 W	25/34 W	26/35 W	28/39 W	29/41 W
300	17/24 SW	16/24 W	16/24 W	18/27 W	17/26 W	18/28 W	18/29 W
Valley	9/22 SW	10/23 W	12/24 W	13/27 W	12/26 W	12/27 W	13/28 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	8/3	9/5	9/4	8/3	8/3	8/2
300	8/5	10/6	10/8	11/8	10/7	10/7	10/7
Valley	9/7	10/8	11/8	11/9	11/8	10/8	10/8
Freezing Level*	2700m	2600m	2400m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts may be stronger than shown in the table over exposed ridges and summits. Although a mild day, it will feel chilly on the tops in the strong winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 18 Nov 2021	1.6mm	5.4mm	6mm

Forecast for Friday 19 Nov 2021

Weather: Mainly dry and rather cloudy with right spells developing. Windy at height.

Maximum wind: West or Southwest 25 mph gusts 35-40mph, easing during the day.

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Mainly good or very good. Occasional cloud perhaps lowering onto the highest tops at times.

Temperature: **Valleys:** Plus 8 to 13 Celsius
At 600m: Plus 6 Celsius
Freezing level: Above the tops

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